

CHAPTER FIVE

Consultation and Coordination

5. CONSULTATION AND COORDINATION

The Bureau of Land Management (BLM) land use planning process is guided by laws, regulations, and policies that require BLM to seek public involvement at key points in the development and analyses of management plans. In addition, the Sloan Canyon National Conservation Area (NCA) Act, Title VI of the Clark County Act, requires BLM to coordinate with local governments and involve interested members of the public in developing a plan for the NCA. Consequently, the core of this planning process included many public interactions; information exchanges such as planning bulletins and the project website; federal agency, State, and local collaboration; and tribal and agency consultation. Facilitating public involvement early in the development of the management plan enabled BLM to develop reasonable alternatives and to prepare this Proposed Resource Management Plan (PRMP).

The Notice of Intent published in the *Federal Register* on September 15, 2003, formally announced that the BLM Las Vegas Field Office was preparing a Resource Management Plan (RMP) and associated Environmental Impact Statement (EIS) for the Sloan Canyon NCA. The notice encouraged the public and interested state, local, and tribal governments to participate in assisting the BLM with determining issues to be addressed in the planning alternatives and to be analyzed in the EIS.

5.1 INFORMATION DISSEMINATION

Throughout the planning process, information was provided to the public, and interested federal, state, local, and tribal governments in several ways, including the project website, mailers, legal notices, and independent newspaper, radio, and television articles.

5.1.1 Project Website

The project website, www.sloancanyon.org, is an interactive tool used by BLM to post for public access information about the NCA, photographs, bulletins, upcoming events, reports, draft or final documents, BLM contact information, and information about the planning process. The website also allowed the public to add itself to the mailing list. In addition, interested parties could electronically submit comments and concerns regarding NCA management planning during the scoping period and the comment period on the Draft RMP/EIS.

Shortly after the Draft RMP/EIS was published, the project website became unavailable as improvements were made to the security of all BLM websites. Although the Sloan Canyon NCA website was unavailable, there were other opportunities to contact BLM to request information on the Draft RMP/EIS, or to submit comments, including at public hearings, by mail, through the Sloan Information Center phone line, via facsimile (fax), and e-mail (sloan_information@bah.com). This contact information was published in the Notice of Availability and planning bulletin and provided at the public hearings for the Draft RMP/EIS.

5.1.2 Project Mailers

At key points in the planning process, BLM distributed bulletins and mailers to individuals and organizations on the Sloan Canyon project mailing list, including federal, State, and local government agencies; tribal government representatives; organizations; special-interest groups; and others who expressed an interest in the NCA planning process. The following mailers were produced and distributed:

- November 2003—bulletin that contained scoping information, including a brief introduction to the NCA, preliminary themes to be addressed during planning, information about how to provide input, and a schedule of upcoming public scoping meetings
- December 2003—postcard that reminded interested parties about the closing date of the public scoping period
- March 2004—bulletin that provided an overview of comments received during public scoping and outlined the next steps in the planning process
- March 2005—bulletin that announced the availability of the Draft RMP/EIS and information on the public hearings schedule and ways to submit comments on the draft
- September 2005—bulletin that announced the availability of the PRMP and Final EIS.

5.1.3 Legal Notices and Public Announcements

BLM provided the public with advance notice of the scoping meetings and the Draft RMP/EIS comment hearings through legal notices published in local newspapers, media releases issued to local television and radio stations, and informal flyers posted in community areas.

Notices about the Sloan Canyon NCA and the planning process have been appearing in local newspapers and on radio programs and television newscasts since the designation of the NCA in 2003. High media attention was given to the release and content of the Draft RMP/EIS. In-depth articles were published in the *Las Vegas Review Journal*, *Las Vegas Sun*, *Henderson View*, *Las Vegas Mercury*, *Las Vegas Weekly*, *Boulder City News*, *Henderson Home News*, *City Life*, *In Business*, and *Laughlin Times*, and news on the planning development was aired on the public radio station KNPR FM 88.9. Some examples of the newspaper articles include the following:

- September 3, 2003, the *Henderson View* published an article on the petroglyphs titled, “A Pictorial History.”
- November 11, 2003, the *Las Vegas Review Journal* published an article discussing the federal land auction that earned \$63 million to help develop the Sloan Canyon NCA titled, “Sloan Canyon: Sale To Protect Petroglyphs.”
- February 11, 2004, the *Las Vegas Review Journal* published an article on the prehistoric artifacts at the Sloan Canyon NCA titled, “Sloan Canyon National Conservation Area: Artifacts Surprise Crew.”
- April 14, 2005, the *Boulder City News*, published a discussion of the plan’s alternatives and public hearings schedule, titled “Comments Sought on Sloan Canyon.”
- April 14, 2005, the *Las Vegas Sun* published an article on the litter issues at the Sloan Canyon NCA titled, “People’s Litter Turns Thing of Beauty into Ugly Mess.” The *Green Valley News* (May 19 to 25, 2005,) also ran an article on the same issue titled, “Sloan Canyon Neighbors Fight Dumping in Area”).
- May 8, 2005, the *Las Vegas Review Journal* included an announcement for the public hearings titled, “Public Hearings Set on Sloan Canyon.”

- May 11, 2005, the *Las Vegas Sun* published an article on the public hearings titled, “Off-Road, Bighorn Sheep Enthusiasts Critique Plan.”
- June 19, 2005, the *Las Vegas Review Journal* published an article on cultural resource protection at the Sloan Canyon NCA titled, “Sloan Canyon Rock Art’s Protection Gets Touchy.”

5.1.4 Public Information Repositories

BLM established public information repositories at the Paseo Verde Library, the Boulder City Library, the North Las Vegas Library (Main Branch), the Summerlin Library, and at the BLM Las Vegas Field and Nevada State Offices. These repositories include information such as the Notice of Intent, a map of the NCA, and documents prepared during the planning process (e.g., Scoping Report, the Management Situation Analysis, and the Draft RMP/EIS, the PRMP). As final versions became available, draft documents were replaced.

5.2 PUBLIC SCOPING

Scoping is intended to identify public, tribal, and agency concerns with a proposed action; to determine which issues and alternatives require analysis; and to ensure that relevant issues drive the planning criteria. Preparing an RMP differs from other types of projects because there is no preconceived “proposed action” for which BLM is asking the public to respond. Instead, scoping for the Sloan Canyon NCA management plan involved asking the public, interested tribes, and other agencies for both general approaches and specific ideas regarding how the NCA and its resources might be managed, which could then be developed into management alternatives. Thus, contributions from members of the public, tribes, and agencies were incorporated from the start in developing the range of management approaches analyzed during development of the RMP.

The scoping period for the Sloan Canyon NCA officially began with the publication of the Notice of Intent on September 15, 2003, and ended on December 31, 2003. During this period, BLM announced the commencement of the planning process, conducted public scoping and tribal information meetings, and collected and evaluated comments from the public scoping meetings.

5.2.1 Scoping Meetings

Four public scoping meetings and three tribal information meetings were held in November and early December 2003 (Table 5.1). A total of 125 individuals attended the public scoping meetings that took place in an “open house” format, which presented an opportunity to interact with and direct comments and concerns to BLM resource specialists. The meeting agenda included brief welcome statements by the BLM managers and cooperating agencies and a presentation of the NCA, its resources, and the Sloan Canyon NCA Act.

Following the formal portion of the meeting, attendees reviewed display materials and fact sheets for additional information on the Sloan Canyon NCA and the RMP/EIS process. BLM resource specialists and representatives of cooperating agencies answered questions and received input. Individuals submitted comments on paper comment forms and directly into the project comment database via computers. Other ideas, recommendations, and concerns raised during informal discussions were recorded on flip charts and later entered into the comment database.

For the remainder of the scoping period, written comments were submitted to BLM by mail or through the project website.

Table 5.1. Public Scoping and Tribal Information Meetings

Date	Location	Meeting Type
November 13, 2003	Las Vegas, Nevada	Tribal Information
November 17, 2003	Henderson, Nevada	Public Scoping
November 18, 2003	North Las Vegas, Nevada	Public Scoping
November 19, 2003	Boulder City, Nevada	Public Scoping
November 20, 2003	Las Vegas (Summerlin), Nevada	Public Scoping
December 11, 2003	Parker, Arizona	Tribal Information
December 15, 2003	Sloan Canyon NCA	Tribal Information

5.2.2 Scoping Results

A total of 512 comments were received during the scoping comment period. The comments confirmed that the public, tribes, and agencies understood and embraced the concept of making recommendations for management of the NCA. The comments also provided many well-considered ideas, along with identifying related issues, concerns, and potential impacts. The comments were sorted into the following 12 topical categories: cultural resources, recreation, off-highway vehicles (OHV), urban interface issues, wilderness, access and transportation, lands and realty, natural resources, interpretation, visitor services, management issues, and funding.

A majority of the comments addressed recreation, access and transportation, and cultural resources, with widespread agreement that the Sloan Canyon Petroglyph Site should be protected. Cultural resources comments and issues advocated protection from impact of visitation, vandalism, and theft of resources. Some Native Americans requested the ability to conduct tribal ceremonies at the NCA. Recreation comments and issues ranged from hiking trails and mountain biking to camping and recreational target shooting. Access and transportation comments and issues ranged from constructing no new roads to identifying specific road locations and access points in the NCA.

Most other issues supported a range of ideas and management possibilities. A few of the comments received dealt with administrative actions (which do not require a plan decision to implement) or were outside the scope of the RMP to make decisions (e.g., changes to the NCA boundary). All issues and concerns submitted during the scoping period have been considered in the development of this RMP.

5.3 COMMUNITY INFORMATION MEETING

BLM hosted a Community Information Meeting at its Las Vegas Field Office on March 24, 2004, to provide cooperating agencies, local companies and organizations, and interested members of the public updates on the RMP planning process. The meeting agenda included an overview of the sequence of planning activities to follow the public scoping period; a brief discussion of comments received during scoping; a discussion on fundamental, infrastructure, and transportation and access alternatives; plans for interim management, particularly for reducing disturbance at the NCA; and volunteer opportunities.

5.4 DRAFT RESOURCE MANAGEMENT PLAN/ENVIRONMENTAL IMPACT STATEMENT

BLM announced the availability of the Draft RMP/EIS for public review and comment in the *Federal Register* on March 25, 2005. This announcement initiated a 90-day public comment period that ended on June 23, 2005. Governmental agencies, tribes, and the public were invited to submit their comments by mail, through the project website, e-mail, and fax, and at public hearings held on May 10 and 11, 2005.

Copies of the Draft RMP/EIS, in electronic or digital format, were mailed to members of the public who had commented during the scoping period; in addition, copies were made available at the information repositories, on the project website, and distributed upon request. The agencies and organizations who received copies of the Draft RMP/EIS were encouraged to review the document and provide comments. See Appendix J, Draft RMP/EIS Comments and Responses.

5.4.1 Public Hearings

Two hearings were conducted to provide members of the public an opportunity to comment on the Draft RMP/EIS. The hearings were held on May 10, 2005, from 6:00 p.m. to 8:00 p.m. at the BLM Las Vegas Field Office, attended by 31 members of the public, and on May 11, 2005, from 6:00 p.m. to 8:00 p.m. at the Paseo Verde Library in the City of Henderson, attended by 70 members of the public. BLM staff, cooperating agency representatives, and contractor staff also attended the hearings.

The hearings were open to the public, and as attendees arrived, they were asked to sign-in and were given an opportunity to view displays, including how to submit comments and take informational material such as copies of the Draft RMP/EIS. After introductory remarks by BLM and a slide presentation, individuals of the public were allowed 3 minutes each to voice their comments, which were recorded verbatim by a court reporter. Hardcopy comments from the public were collected at the hearings. Additionally, the public was invited to submit comments by mail, fax, or e-mail by the end of the comment period.

5.4.2 Hearing Results

Appendix J contains the comments received on the Draft RMP/EIS and responses to those comments. A total of 131 submissions were received by letter, fax, and e-mail. Most submissions contained more than one comment resulting in a total of 549 comments. The comments also provided many well-considered ideas, along with identifying related issues, concerns, and potential impacts. The comments were sorted into topical categories, including cultural resources, recreation, wilderness, access and transportation, lands and realty, wildlife, interpretation, facilities, and management issues.

By far, the greatest number of the comments addressed recreation issues. Many commented on management policies related to OHV recreation, with commenters supporting and opposing its use within the NCA. Another issue that received much attention was the designation of hiking trails and the identification of trail-use only hiking areas.

A few of the comments dealt with administrative actions (which do not require a plan decision to implement) or were outside the scope of the RMP to make decisions (e.g., changes to aircraft overflight). All issues and concerns submitted during the Draft RMP/EIS review period have been considered in the development of this PRMP.

5.5 AGENCY CONSULTATION AND COORDINATION

Title II, Section 202 of the Federal Land Policy and Management Act of 1976 (FLPMA) requires BLM to coordinate with certain federal, state and local agencies, Native American tribes, and other entities during the National Environmental Policy Act decisionmaking process. BLM is also directed to integrate National Environmental Policy Act requirements with other environmental review and consultation requirements to reduce paperwork and delays (40 *Code of Federal Regulations* [CFR] 1500.4-5). The BLM Las Vegas Field Office extended an invitation to the State of Nevada, Clark County, other agencies, and federal and local governments that have jurisdiction by law or could offer special expertise to the project. Below is a list of agencies, tribes, and organizations that committed to participating in the RMP/EIS development as cooperating agencies. Cooperating agencies joined BLM early in the planning process and actively participated in the planning meetings.

Cooperating Agencies

State of Nevada

Nevada Department of Wildlife (NDOW)
Nevada State Historic Preservation Office
(SHPO)

County

Clark County Department of Comprehensive
Planning

Local

City of Henderson
Boulder City

Native American Tribes

Las Vegas Paiute Tribe
Paiute Indian Tribe of Utah
Fort Mojave Indian Tribe

Initially, cooperating agencies were given a field tour of the NCA; were asked by BLM to provide existing data and other relevant information within the scope of their responsibilities, goals, and mandates; and were encouraged to work with BLM as full interdisciplinary team members to develop and assess alternatives and impacts. The BLM Las Vegas Field Office and the cooperating agencies conducted a series of meetings from January through August 2004 to develop and review management alternatives and impacts. The cooperating agencies then reviewed and commented on the Draft RMP/EIS before publication and afterward during the 90-day public comment period. They participated in the development of this PRMP by attending meetings and reviewing the document before its publication.

Many of the cooperating agencies became integral members of the interdisciplinary team for the RMP/EIS and attended extensive meetings to share their expertise with BLM and contractor staff, making this RMP/EIS truly a cooperative effort. The City of Henderson, which shares a border with roughly the north half of the NCA, made major contributions in providing its expertise to this planning effort; additionally, the City of Henderson is taking the NCA and its resources into account in its own city planning of streets, libraries, and other infrastructure in the rapidly developing lands bordering the NCA. See Section 5.7 for more detail on the consultation activities facilitated by BLM.

To comply with Section 7(c) of the Endangered Species Act of 1973, BLM consulted with the United States Fish and Wildlife Service (USFWS) to ensure the proposed RMP actions would neither compromise the existence of listed species nor destroy or adversely modify the critical habitat within the NCA (50 CFR 400). The USFWS referred BLM to the State of Nevada's Natural Heritage Program for verification of threatened, endangered, proposed, and candidate plant and animal species and species of concern in the NCA and for further evaluation of conservation needs for the project area (Appendix K). BLM began informal consultation with the USFWS concerning the Sloan Canyon NCA RMP/EIS in the spring 2004 and submitted a *Biological Assessment* (Appendix L) based on the PRMP to the USFWS in September 2005.

The NDOW was consulted concerning state-listed threatened and endangered wildlife and plant species. Coordination and consultation with NDOW would continue throughout the planning process and during implementation.

The BLM cultural resource management program operates in accordance with 36 CFR, Part 60, which outlines specific procedures for consultation between BLM and the SHPO. A National Programmatic Agreement among the SHPO, the Advisory Council on Historic Preservation, and BLM, which became effective in 1997, incorporates statewide protocol between BLM and SHPO, established reporting standards, and defined undertakings and activities that require consultation. The Nevada SHPO was a cooperating agency throughout the planning process and worked with BLM to ensure that historic properties were appropriately considered in the Sloan Canyon NCA RMP/EIS process. Consultation with the SHPO under the Nevada State Protocol and subsequent agreements would continue.

5.6 NATIVE AMERICAN TRIBES

The Sloan Canyon NCA is known to contain one site of major interest to Native American tribes—the Sloan Canyon Petroglyph Site; however, when this plan was initiated, it was unknown if other sites might exist. An intensive program to identify interested tribes and include them in the identification and evaluation of cultural resources was an integral part of the planning process. Along with the provisions of the NEPA and FLPMA, which are routinely implemented through tribal consultations in federal planning, the American Indian Religious Freedom Act (AIRFA) plays a special role when BLM is planning policies, which could directly or indirectly affect the management of a Traditional Cultural Property such as the Sloan Canyon Petroglyph Site. AIRFA's core mandate is to ensure that federal agencies do not inadvertently infringe upon the practice of traditional Native American religion.

Consultation with the tribes therefore occurred and continues on several different levels. Government-to-government consultations invited interested tribes to become cooperating agencies at the level of involvement of their choice, public information meetings were held at tribal locations, and an intensive ethnographic study was undertaken with the cooperation of tribal officials and individual members to identify and evaluate the cultural resources of the NCA. BLM is committed to continuing long-term consultation and cooperation with the tribes regarding the management of cultural aspects of the NCA. A Native American Coordinator has been assigned to the NCA staff to carry forward the relationships developed during this planning process. The BLM Native American Coordinator facilitated meetings with the tribes to provide updates on the Draft RMP/EIS and to develop a comprehensive Interpretive Plan.

The following Native American tribes were invited to participate in the planning process as cooperating agencies and to regularly receive planning updates:

Native American Tribes

- Chemehuevi Indian Tribes
- Colorado River Indians
- Fort Mojave Indian Tribe
- Hopi Tribal Council
- Hualapai Tribal Council
- Kaibab Paiute Tribe
- Las Vegas Paiute Tribe
- Moapa Paiute Tribe

- Pahrump Paiute Tribe
- Paiute Indian Tribe of Utah:
 - Indian Peaks Band
 - Kanosh Band
 - Koosharem Band
 - Shivwits Band
- Twenty-Nine Palms Band of Mission Indians.

5.7 MEETING SUMMARY

Table 5.2 summarizes the consultation activities facilitated by BLM throughout the RMP/EIS development.

Table 5.2. Summary of Consultation Activities

Date	Meeting Type	Topics/Issues Addressed
October 29, 2003	Cooperating Agency	Pre-scoping Coordination Meeting With Clark County and State Historic Preservation Office
December 5, 2003	Cooperating Agency	Agency Coordination Meeting With Clark County
January 15, 2004	Cooperating Agency	Preliminary Issues for Alternatives, Access and Transportation
January 20, 2004	Cooperating Agency	Field Tour (With Boulder City Representatives)
January 27, 2004	Cooperating Agency	Preliminary Issues for Alternatives, Access and Transportation
February 5, 2004	Cooperating Agency	Access Issues
February 18, 2004	Cooperating Agency	Field Tour Logistics
February 19, 2004	Cooperating Agency	Sloan Canyon NCA Planning Process
February 23, 2004	Tribal Organization	Field Tour (With Representatives of Kanosh Band of Paiutes, Aka Mahakav Society, Chambers Group, Far Western)
March 22, 2004	Cooperating Agency	Alternatives Theme and Objective Development, Mission, and Vision for the NCA
March 24, 2004	Community Information	Project Update to the Community
April 1, 2004	Cooperating Agency	Field Tour
April 6, 2004	Cooperating Agency	Access and Transportation
April 9, 2004	Tribal Organization	Field Tour for Aha Makav Cultural Society, Fort Mojave Tribe Representatives
April 10, 2004	Tribal Organization	NCA Site Visit by Las Vegas Paiute Tribe, Pahrump Paiute Tribe, and Moapa Paiute Tribe Representatives
April 13, 2004	Cooperating Agency	Field Tour (with Clark County Representatives)
April 15, 2004	Cooperating Agency	Access and Transportation
April 15, 2004	Cooperating Agency	Meeting with State Historic Preservation Office
April 19, 2004	Cooperating Agency	Access and Transportation
May 4, 2004	Cooperating Agency	Access and Transportation
June 1, 2004	Cooperating Agency	North McCullough Road and Trail Right-of-Way (ROW) Alternatives
June 10, 2004	Cooperating Agency	Henderson/BLM Road ROW
June 21–24, 2004	Cooperating Agency	Preliminary Alternatives
June 29, 2004	Cooperating Agency	Class II and Ethnographic Report Briefing
July 6, 2004	Cooperating Agency	Wildlife Alternatives
July 7, 2004	Cooperating Agency	Review of Alternatives for Petroglyph Site
August 4, 2004	Cooperating Agency	Engineering and Construction Approach to North McCullough Road and Trail
August 19, 2004	Cooperating Agency	North McCullough Road and Trail Right-of-Way (ROW)

Date	Meeting Type	Topics/Issues Addressed
August 24-26, 2004	Cooperating Agency	Preliminary Impacts and Cumulative Impacts
August 11, 2004	Fort Mojave Tribe	Update on RMP/EIS plan
September 4, 2004	Cooperating Agency	Preliminary Impacts and Cumulative Impacts Briefing Provided to Clark County Comprehensive Planning Manager
September 13, 2004	Cooperating Agency	Planning Update Provided to City of Boulder City
October 13, 2004	Las Vegas Paiute Tribe	Updated on RMP/EIS Plan
November 11, 2004	Chemehuevi Indian Tribe	Update on RMP/EIS Plan
February 23, 2005	Paiute Indian Tribe of Utah	Update on RMP/EIS and Plans for Comprehensive Interpretive Plan
March 1, 2005	Kaibab Paiute Tribe	Update on RMP/EIS and Plans for Comprehensive Interpretive Plan
April 9, 2005	Las Vegas Paiute Tribe	Tour of Sloan Canyon NCA and Plans for Comprehensive Interpretive Plan
May 6, 2005	Paiute Indian Tribe of Utah	Comprehensive Interpretive Plan
May 13, 2005	Las Vegas Paiute Tribe	Comprehensive Interpretive Plan
June 29, 2005	Cooperating Agency	Discussion on comments received on the Draft RMP/EIS and Next Steps
September 7-9, 2005	Tribes, government and local agencies, organizations, other individuals	Workshop for development of comprehensive interpretive plan for the Sloan Canyon NCA

5.8 LIST OF PREPARERS AND REVIEWERS

The Sloan Canyon RMP/EIS was prepared by a team of specialists from Booz Allen Hamilton, a third-party contractor, under the direction of and in a collaborative planning process with the BLM Las Vegas Field Office. Table 5.3 and Table 5.4 list those individuals by organization and their role in preparing this document. Additionally, Table 5.5 lists cooperating agencies' representatives.

Table 5.3. Bureau of Land Management Preparers and Reviewers

Contributor	Project Role	Qualifications
Charles Carroll	Sloan Canyon NCA Manager	B.A., Anthropology Years of Experience: 30
Sarah Sutherland	Project Manager/Lead Outdoor Recreation Planner; Facilities, Recreation, ROW, Transportation	B.S., Outdoor Recreation/Resource Management Years of Experience: 7
Patrick Putnam	Lead Outdoor Recreation Planner	B.S., Zoology/Biology Years of Experience: 15
Kathy August	Interpretation	B.S., Outdoor Recreation and Interpretation Years of Experience: 20
Bob Boyd	Water Quality, Geology, and Soils	B.S., Geophysics Years of Experience: 16
Kirsten Cannon	Public Affairs	B.A., Journalism Years of Experience: 8
Lisa Christianson	Air Quality	M.B.A. Years of Experience: 15
David Fanning	Abandoned Mines, Hazardous Material, Minerals/Geology	M.S., Geology Years of Experience: 23
Lola Henio	Interpretation	B.S., Wildlife Management Years of Experience: 14
Gerald Hickman	Wildlife	M.S., Natural Sciences B.S., Wildlife/Biology Years of Experience: 38
Roy Lee	Grazing	B.S., Range Management Years of Experience: 33

Contributor	Project Role	Qualifications
Greg Marfil	Fire Management	B.S., Wildlife Management; A.A., General Science; A.A.S., Wildland Fire Management Years of Experience: 13
Gayle Marrs-Smith	Vegetation	M.S., Botany B.S., Biology Years of Experience: 12
Donn Siebert	Wilderness, Visual Resource Management	B.S., Watershed Management Years of Experience: 26
Scott Stevens	Law Enforcement	B.S., Forestry/Recreation Resource Management Years of Experience: 21
Bob Taylor	GIS	B.S., Landscape Architecture Years of Experience: 30
Shawna Woods	Lands and Realty	B.S., Renewable Natural Resources/Range Science Years of Experience: 25
Sue Woods	Lands and Realty	B.S., Parks and Recreation Years of Experience: 15

Table 5.4. Booz Allen Hamilton Team Preparers and Reviewers

Contributor	Project Role	Qualifications
Pam Adams	Project Manager; NEPA Specialist; Earth Sciences	B.S., Geology Years of Experience: 20
Quincy Bahr	Interpretation, Cultural Resource, Water Resources and Quality	M.S., Natural Resource Management Planning B.S., Natural Resources Management and Planning A.S., Humanities, Arts and Social Sciences Years of Experience: 5
Kim Beheler	Project Websites	B.S., Business Information Technology Years of Experience: 1.5
Ginny Bengston	Cultural	M.A., Anthropology Years of Experience: 12
Dean Bibbes	Public Lands	B.S., Range Management Years of Experience: 45
Tara Burkey	GIS	M.A., Applied Geography B.A., Geography and Environmental Studies Years of Experience: 5
Tim Canan	Air Quality	Master of Urban and Regional Planning B.S., Public Administration and Political Science Years of Experience: 17
Karen DeSimone	Public Affairs	M.A., Urban and Environmental Planning B.S., Environmental Sciences Years of Experience: 11
Amy Gilreath	Cultural	M.A., Anthropology Years of Experience: 25
Jared Gunnerson	Fire Management, Grazing	Master of Public Administration, Natural Resource Management B.A., Environmental Policy Years of Experience: 10
Trey Howell	GIS	B.A. Geography and Environmental Studies Years of Experience: 7
Thom Humber	GIS	B.A., Geography Years of Experience: 13
Eric Hurley	Socioeconomics and Environmental	M.S., and B.S., Economics

Contributor	Project Role	Qualifications
	Justice	Years of Experience: 4
Kyle Williams	GIS	M.S., Geology Certificate in Advanced GIS Years of Experience: 6
Greg Kloberdanz	Facilities, Lands and Realty	B.S., Environmental and Planning Landscape Architecture Years of Experience: 10
Melanie Martin	Cumulative Impacts	B.S., Agriculture Years of Experience: 5
Jim May	Lands and Realty, Alternatives Specialist	M.S., Water Resources Management B.A., Zoology Years of Experience: 34
Lisa McDonald	Socioeconomics and Environmental Justice	Ph.D., M.S., Mineral Economics B.S., Earth Science Years of Experience: 12
Anjana Mepani	RMP/EIS Document Manager, NEPA Specialist, Facilities	Master of Urban and Regional Planning B.A., Environmental Analysis and Design Years Experience: 7
Dan Morse	Recreation Specialist/Planner; Visual Resource Management, Recreation, Wilderness	M.S., Forest Economics B.S., Natural Resource Recreation Years of Experience: 4
Kasey Pearson	Transportation, ROW	B.A., Environmental Biology Years of Experience: 7
Al Pierson	Public Lands	B.S., Wildlife Science/Range Management Years of Experience: 32
Amanda Pryor	Vegetation Management, Special Status Species	M.S., Environmental Biology B.A., Biology Years of Experience: 9
Dana Purrone	Wildlife	B.A., International Policy/Environmental Policy B.A., Spanish Years of Experience: 6
Warner Reeser	Air Quality	Ph.D., Earth Resources M.S., Atmospheric Science B.A., Mathematics Years of Experience: 38
Florissa Reynoso	Technical Reviewer/Document Support	B.A., English Years of Experience: 4
Mike Sumner	Recreation	B.S., Recreation Resource Management Years of Experience: 4
Lloyd Tabing	Air Quality, Interpretation, Socioeconomics and Environmental Justice, Minerals	M.S., Land Use Management B.S., Natural Resource Management B.S., Urban Planning A.S., Health and Natural Science Years of Experience: 5
Leslie Watson	Vegetation Management, Special Status Species	B.S., Zoology Years of Experience: 15
Dave Wegner	Vegetation, Wildlife Management, Special Status Species	M.S., Aquatic Sciences B.S., Aquatic Ecology Years of Experience: 24

Table 5.5. Cooperating Agencies' Representatives

Cooperating Agency	Representative	Role
Boulder City	Vicki Mayes	City Manager/City Clerk
	Brok Armantrout	Community Development Director
City of Henderson	Stephanie Garcia-Vause	Principal Planner
	Jared Gerber	Planner
	James Dale	Assistant Manager, Division Real Property and Environmental Management
	Lance Olson	Supervising Engineer
	Robert Wilson	Real Property Specialist
	Robert Herr	Traffic Engineer
	John Rinaldi	Property Management and Redevelopment Manager
Clark County	Rob Mrowka	Planning Manager, Comprehensive Planning Environmental Planning Division
Nevada Department of Wildlife	Craig Stevenson	Habitat Biologist
State Historic Preservation Office	Alice M. Baldrice	Deputy State Historic Preservation Officer, Planner, and Archaeologist
Fort Mohave Indian Tribe	Linda Otera	Aha Makav Cultural Society
Las Vegas Paiute Tribe	Kenny Anderson	Manager, Environmental Programs
Paiute Indian Tribe of Utah	Dorena Martineau	Director, Cultural Resources